AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of driving a liquid crystal display, comprising:

receiving and registering first source data for display by a liquid crystal cell of a liquid crystal panel during a first frame period;

receiving second source data for display by the liquid crystal cell during a second frame period subsequent to the first frame period;

generating modulated data according to a comparison result between the registered first source data and the second source data;

supplying the modulated data to a pixel electrode of the liquid crystal cell of ~~a liquid crystal panel~~ during an initial portion of an output period for applying data to the pixel electrode of the liquid crystal cell; and

applying data different from the modulated data to the pixel electrode of the liquid crystal cell of the liquid crystal panel at a later portion of the output period than the initial portion.

2. (Currently Amended) The method according to claim 1, wherein the data applied to the pixel electrode of the liquid crystal cell at the later portion of the output period is the source data.

Claims 3-4 (Canceled).

5. (Previously Presented) The method according to claim 1, wherein the later portion of the output period begins at a half period of the output period.

6. (Currently Amended) The method according to claim 2, wherein the first and second source data are not applied to the pixel electrode of the liquid crystal cell while the modulated data are applied thereto.

7. (Currently Amended) An apparatus for driving a liquid crystal display, comprising:

a modulator that receives and registers first source data for display by liquid crystal cells of a liquid crystal panel during a first frame period, receives second source data for display by the liquid crystal cells during a second frame period subsequent to the first frame period, and that generates modulated data for each of the liquid crystal cells according to a comparison result between the registered first source data corresponding to the respective liquid crystal cell and the second source data corresponding to the respective liquid crystal cell; and

a data provider alternately applying the modulated data and data different from the modulated data to a pixel electrode of each of the liquid crystal cells ~~cell~~ of the liquid crystal panel.

8. (Previously Presented) The apparatus according to claim 7, wherein the data different from the modulated data is the second source data.

Claims 9-14 (Canceled).

15. (Currently Amended) The apparatus according to claim 7, wherein the data provider includes a delay circuit delaying the second source data while the modulated data are applied to the pixel electrodes of the liquid crystal ~~cell~~ cells.

16. (Previously Presented) The apparatus according to claim 7, further comprising:

a data driver applying the modulated data and the second source data received alternately from the data provider to liquid crystal cells of the liquid crystal panel through a plurality of data lines on the liquid crystal panel; and

a scanning driver applying a scanning pulse to a plurality of scanning lines on the liquid crystal panel.

17. (Previously Presented) The apparatus according to claim 16, wherein the scanning pulse has a frequency high enough to scan twice the entire plurality of scanning lines on the liquid crystal panel within the second frame period.

18. (Currently Amended) A liquid crystal display comprising:

a liquid crystal display panel displaying images and having a plurality of data lines and a plurality of scanning lines thereon;

a modulator that receives and registers first source data for display by liquid crystal cells of a liquid crystal panel during a first frame period, receives second source data for display by the liquid crystal cells during a second frame period subsequent to the first frame period, and that generates modulated source data for each of the liquid crystal cells according to a comparison result between the registered first source data corresponding to the respective liquid crystal cell and the second source data corresponding to the respective liquid crystal cell; and

a data provider alternately applying the modulated source data and the second source data to a pixel electrode of each of the liquid crystal cells of the liquid crystal panel through the data lines during a frame period.

Claim 19 (Canceled).

20. (Previously Presented) The liquid crystal display panel according to claim 18, wherein the data provider applies the modulated source data to the liquid crystal display for a first half frame period and the second source data to the liquid crystal display for a second half frame period.

21. (Currently Amended) A method of driving a liquid crystal display, comprising:

applying a modulated data signal to pixel electrodes of each of liquid crystal cells of a liquid crystal panel within one frame period; and

applying a data signal to the pixel electrodes of each of the liquid crystal cells within the one frame period,

wherein the modulated data signal has a voltage level larger than that of the data signal, and wherein the modulated data signal is generated for each of the liquid crystal cells according to a comparison result between data for the respective liquid crystal cell from a frame period previous to the one frame period and data for the respective liquid crystal cell from the one frame period.